

GP-302380

ALUMINUM VEHICLE BODY

ABSTRACT OF THE DISCLOSURE

A method is disclosed for the decorative finishing of automotive vehicle bodies made of aluminum alloys. The manufactured aluminum body, or an un-assembled set of aluminum panels and components for such a body, are cleaned and otherwise pretreated as necessary and then subjected to a suitable anodizing process to form a durable, porous coating of microscopic aluminum oxide on all the visible surfaces of said body to be decorated for consumer acceptance. The anodized surfaces are then colored by coloring processes such as adsorptive coloring, electrolytic coloring and/or interference coloring.